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			ʊ.s.	Patent Documents				
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PD	AA	5,353,498	10/1994	Fillion et al.	29	840		
1	AB	5,668,405	09/1997	Yamashita	257	668		
	AC	5,856,212	01/1999	. Chun	438	126		
	AD	6,038,133	03/2000 *	Nakatani et al.	361	760		
	AE	6,359,235	03/2002	Hayashi	174	260 ु		_
	AF	6,492,597	12/2002	Fujii et al.	174	255		
	AG	6,538,210	03/2003	Sugaya et al.	174	258		
PO	НA	6,774,467	08/2004	Horiuchi et al.	257	673		
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PD	AA	4,955,523	09/1990	Calomagno et al.	228	179	·	-
$\Lambda$	AB	4,970,571	11/1990	Yamakawa et al.	357	71		-
	AC	4,984,358	01/1991	Nelson	29	830	٠	
	AD	5,074,947	12/1991	Estes et al.	156	307.3	-	_
	AE	5,106,461	04/1992	Volfson et al.	205	125	•	_
	AF	5,116,463	05/1992	Lin et al.	156	653		-
	AG	5,137,845	08/1992	Lochon et al.	437	1,83		<del></del>
	АН	5,167,992	12/1992	Lin et al.	427	437		_
	AI	5,196,371	03/1993	Kulesza et al.	437	183	-	
	AJ	5,209,817	05/1993	Ahmad et al.	156	643		-
/	AK	5,237,130	08/1993	Kulesza et al.	174	260		~
V	AL	5,260,234	11/1993	Long	437	203		
PD	AM	5,261,593	11/1993	Casson et al.	228	180.22		
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90	AN	EP 0 718 882 A1	06/1996	European Patent Office	H01L	23/057	$\times$	
PD	AO	WO 97/38563	10/1997	WIPO	H05K	1/03	X	
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PP	AA	5,275,330	01/1994	Issacs et al.	228	180.2		
1	AB	5,284,796	02/1994	Nakanishi et al.	437	183		
	AC	5,293,067	03/1994	Thompson et al.	257	668		
	AD	5,327,010	07/1994	Uenaka et al.	257	679		_
	AE	5,334,804	08/1994	Love et al.	174	267		
	AF	5,346,750	09/1994	Hatakeyama et al.	428	209		
	AG	5,355,283	10/1994	Marrs et al.	361	760	·	
	HA	5,358,621	10/1994	Oyama	205	123		_
	AI	5,397,921	03/1995	Karnezos	257	779		_
	AJ	5,407,864	04/1995	Kim	437	203		
	AK	5,424,245	06/1995	Gurtler et al.	437	183		
V	AL	5,438,477	08/1995	Pasch	361	689		<del></del>
PD	AM	5,439,162	08/1995	George et al.	228	180.22		<del></del>
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PO	AP	Erickson, "W	afer Bumping July 1998, p	g: The Missing Lin	k for DC	A," Electro	onic Pack	aging
PO	QA	Kuchenmeiste: Chemical Meta pages.	Kuchenmeister et al., "Film Chip Interconnection Systems Prepared By Wet Chemical Metallization," IEEE publication 0-7803-4526-6/98, June 1998, 5 pages.					
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PO	AA	5,447,886	09/1995	Rai	437	183				
1	AB	5,454,161	10/1995	Beilin et al.	29	852				
	AC	5,454,928	10/1995	Rogers et al.	205	125				
	AD 5,475,236 12/1995 Yoshizaki 257 48									
	AE	5,477,933	12/1995	Nguyen	174	262				
	AF	5,478,007	12/1995	Marrs	228	180.22	<			
	AG	5,483,421	01/1996	Gedney et al.	361	771				
	AH	5,484,647	01/1996	Nakatani et al.	428	209				
	AI	5,487,218	01/1996	Bhatt et al.	29	852				
	AJ	5,489,804	02/1996	Pasch	257	778	<del></del>	<del></del>		
	AK	5,493,096	02/1996	Koh	219	121.71				
	AL	5,508,229	04/1996	Baker	437	183				
po	AM	5,525,065	06/1996	Sobhani	439	67	•			
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PP	AA	5,536,973	07/1996	Yamaji	257	737			
1	AB	5,542,601	08/1996	Fallon et al.	228	119			
	AC	5,547,740	08/1996	Higdon et al.	428	209	<u> </u>		
AD 5,556,810 09/1996 Fujitsu 437 209 ——									
	AE	5,556,814	09/1996	Inoue et al.	437	230			
	AF	5,564,181	10/1996	Dineen et al.	29	841			
	AG	5,572,069	11/1996	Schneider	257	690			
	AH 5,576,052 11/1996 Arledge et al. 427 98								
	AI	5,583,073	12/1996	Lin et al.	439	183		_	
	AJ	5,595,943	01/1997	Itabashi et al.	437	230			
	AK	5,599,744	02/1997	Koh et al.	437	195		_	
V	AL	5,611,140	03/1997	Kulesza et al.	29	832			
PD	AM	5,611,884	03/1997	Bearinger et al.	156	325			
			Foreign	a Patent Documents	<b>I</b>				
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PP	AP			No. 09/464,562, f mbly With Strips			.999, enti	itled	
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing D If Appro		
917	AA	5,613,296	03/1997	Kurino et al.	29	852			
$\Lambda$	AB	5,614,114	03/1997	Owen	219	121.66		<u>.</u>	
	AC	5,615,477	04/1997	Sweitzer	29	840			
	AD 5,619,791 04/1997 Lambrecht Jr. et al. 29 852								
	AE	5,627,405	05/1997	Chillara	257	668			
	AF	5,627,406	05/1997	Pace	257	700		Appropriate	
	AG	5,633,204	05/1997	Tago et al.	438	614			
	AH 5,637,920 06/1997 Loo 257 700								
	AI	5,641,113	06/1997	Somaki et al.	228	180.22			
	АJ	5,645,628	07/1997	Endo et al.	106	1.23			
	AK	5,646,067	07/1997	Gaul	437	180			
V	AL	5,648,686	07/1997	Hirano et al.	257	778			
PD	AM	5,654,584	08/1997	Fujitsu	257	666	30,		
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PD	AA	5,656,858	08/1997	Kondo et al.	257	737		
1	AB	5,663,598	09/1997	Lake et al.	257	737		
	AC	5,665,652	09/1997	Shimizu	438	127		_
	AD	5,666,008	09/1997	Tomita et al.	257	778		
	AE	5,669,545	09/1997	Pham et al.	228	1.1	<del></del>	
	AF	5,674,785	10/1997	Akram et al.	437	217	<del>,</del>	
	AG	5,674,787	10/1997	Zhao et al.	437	230		
	АН	5,682,061	10/1997	Khandros et al.	257	666		
	AI	5,691,041	11/1997	Frankeny et al.	428	209		
	AJ	5,722,162	03/1998	Chou et al.	29	852		
1	AK	5,723,369	03/1998	Barber	438	106		_
	AL	5,731,223	03/1998	Padmanabhan	437	183		
PD	AM	5,736,456	04/1998	Akram	438	614		
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I	
PP	AA	5,739,585	04/1998	Akram et al.	257	698	-	
$\wedge$	АВ	5,744,859	04/1998	Ouchida	257	668		
	AC	5,757,071	05/1998	Bhansali	257	697	_	
	AD	5,757,081	05/1998	Chang et al.	257	778	-	
	AE	5,764,486	06/1998	Pendse	361	774	- +-	
	AF	5,774,340	06/1998	Chang et al.	361	771	-	
	AG	5,789,271	08/1998	Akram	438	18		
	AH	5,798,285	08/1998	Bentlage et al.	438	108		
	AI	5,801,072	09/1998	Barber	438	107	-	
	AJ	5,801,447	09/1998	Hirano et al.	257	778		
	AK	5,803,340	09/1998	Yeh et al.	228	56.3		
	AL	5,804,771	09/1998	McMahon et al.	174	255		
ρŋ	AM	5,808,360	09/1998	Akram	257	738		_
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PP	AA	5,811,879	09/1998	Akram	257	723	_			
Δ	AB	5,817,541	10/1998	Averkiou et al.	438	107				
	AC	5,822,856	10/1998	Bhatt et al.	29	832	٠,			
AD 5,834,844 11/1998 Akagawa et al. 257 734										
	AE	5,861,666	01/1999	Bellaar	257	686				
	AF	5,863,816	01/1999	Cho	438	123	_			
	AG	5,870,289	02/1999	Tokuđa et al.	361	779				
	АН	5,883,435	03/1999	Geffken et al.	257	758	_			
	AI	5,925,931	07/1999	Yamamoto	257	737	_			
	AJ	5,994,222	11/1999	Smith et al.	438	689				
,	AK	6,012,224	01/2000	DiStefano et al.	29	840		_		
V	AL	6,013,877	01/2000	Degani et al.	174	264		_		
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PD	AA	6,020,561	02/2000	Ishida et al.	174	261		
<u> </u>	AB	6,037,665	03/2000	Miyazaki	257	773		
	AC	6,046,909	04/2000	Joy	361	748		
	AD	6,084,297	06/2000	Brooks et al.	257	698		
	AE	6,084,781	07/2000	Klein	361	771		
	AF	6,103,552	08/2000	Lin	438	113	-	
	AG	6,103,992	08/2000	Noddin	219	121.71		
PD	АН	6,127,204	10/2000	Isaacs et al.	438	106		-
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PD	AA	4,442,967	04/1984	van de Pas et al.	228	159		
1	AB	4,661,192	04/1987	McShane	156	292		
	AC	4,717,066	01/1988	Goldenberg et al.	228	179	<del>-</del>	
AD 4,750,666 06/1988 Neugebauer et al. 228 160								
	AE	4,807,021	02/1989	Okumura	357	75		_
	AF	4,925,083	05/1990	Farassat et al.	228	102		_
	AG	4,937,653	06/1990	Blonder et al.	357	68		
	AH	5,014,111	05/1991	Tsuda et al.	357	68		
	AI	5,060,843	10/1991	Yasuzato et al.	228	179		
	ĄJ	5,090,119	02/1992	Tsuda et al.	29	843		
	AK	5,172,851	12/1992	Matsushita et al.	228	179		
	AL	5,294,038	03/1994	Nakano et al.	228	179.1		
PD	AM	5,364,004	11/1994	Davidson	228	1.1		
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1	AB	5,686,353	11/1997	Yagi et al.	437	183		
	AC	5,813,115	09/1998	Misawa et al.	29	832		
	AD	6,017,812	01/2000	Yonezawa et al.	438	613		
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60	PO         AF         6,159,770         12/2000         Tetaka et al.         438         112							
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Form PTO-1449					Atty Docket No.		Serial No.			
U.S. Department of Commerce, Patent and Trademark Office					BDG024-1	<u> </u>				
INFORMATION DISCLOSURE STATEMENT					Applicant					
	(Use several sheets if necessary)					Chuen Rong Leu et al.				
					Filing Date		Group Art Unit			
			U.S.	Patent Documents						
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	AB					,				
	0	ther Art (Incl	luding Author	r, Title, Date, P	ertinent	Pages, Etc	.)			
PP	AC U.S. Application Serial No. 09/120,408, filed July 22, 1998, entitled "Flip Chip Assembly With Via Interconnection"							d "Flip		
1	AD U.S. Application Serial No. 09/643,212, filed August 22, 2000, entitled "Semiconductor Chip Assembly With Simultaneously Electroplated Contact Terminal and Connection Joint"									
	AE	U.S. Application Serial No. 09/643,214, filed August 22, 2000, entitled "Semiconductor Chip Assembly with Simultaneously Electrolessly Plated Contact Terminal and Connection Joint"								
	AF	U.S. Application Serial No. 09/643,213, filed August 22, 2000, entitled "Method Of Making A Support Circuit For A Semiconductor Chip Assembly"								
	AG	U.S. Application Serial No. 09/643,445, filed August 22, 2000, entitled "Method Of Making A Semiconductor Chip Assembly"								
	AH	U.S. Application Serial No. 09/665,928, filed September 20, 2000, entitled "Semiconductor Chip Assembly With Ball Bond Connection Joint"								
	AI	U.S. Application Serial No. 09/665,931, filed September 20, 2000, entitled "Method Of Making A Support Circuit With A Tapered Through-Hole For A Semiconductor Chip Assembly"								
PD	AJ U.S. Application Serial No. 09/677,207, filed October 2, 2000, entitled "Method Of Making A Semiconductor Chip Assembly With A Conductive Trace Subtractively Formed Before And After Chip Attachment"									
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with										

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to Applicant.

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U.S. Department of Commerce, Patent and Trademark Office					BDG024-	L			
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					Applicant				
					Chuen Rong Leu et al.				
					Filing Date		Group Art Unit		
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	AA								
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		Document	Date	Country	Class	Subclass	Yes	No	
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	0	ther Art (Inc.	luding Author	r, Title, Date, P	ertinent	Pages, Etc	.)		
PP	AC	U.S. Application Serial No. 09/865,367, filed May 24, 2001, entitled "Semiconductor Chip Assembly With Simultaneously Electroplated Contact Terminal and Connection Joint"							
· Pb	AD	U.S. Application Serial No. 09/864,555, filed May 24, 2001, entitled "Semiconductor Chip Assembly with Simultaneously Electrolessly Plated Contact Terminal and Connection Joint"							
<i>e ŋ</i>	AE	U.S. Application Serial No. 09/864,773, filed May 24, 2001, entitled "Semiconductor Chip Assembly With Ball Bond Connection Joint"							
Examiner	bHor	T. DANG Date Considered 4/24/06							
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U.S. Department of Commerce, Patent and Trademark Office					BDG024-1					
INFORMATION DISCLOSURE STATEMENT						Applicant				
(Use several sheets if necessary)						Chuen Rong Leu et al.				
						Date	Group Art Unit			
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	U.S. Patent Documents									
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$\wedge$	AB	6,001,671	12/14/99	Fjelstad	438	112				
	AC	6,025,650	02/15/00	Tsuji et al.	257	786				
	AD	6,180,881	01/30/01	Isaak	174	52.4				
	AE	6,188,127	02/13/01	Senba et al.	257	686				
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	AI	6,504,241	01/07/03	Yanagida	257	686				
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